

Sterilization of Canned Meats at 130° Centigrade,
by B. L. Flaumenbaum, M. Ye. Valyavskaya, et al, ³ *pp.*

RUSSIAN, per, Konservnaya i Ovoshchesushil Prom,
No 12, 1962, pp 21, 22.

ACSI I-8300
ID 2224780

Sci - ~~Med~~ Phys
~~EX~~ 5 Mar 63

Change in the Tin and Iron Content of Canned ~~XXX~~ Vegetables
During Storage, by E. I. Solov'yeva.
RUSSIAN, per, Konservnaya i Ovoshchesushil'naya Prom,
Vol XVII, No 12, 1962, pp 29-31.

GB/96

Sci - Biol

Feb 64

250,130

Food Concentrates of Corn Flour, by E. G. Gorun,
E. T. Dmitriyeva, *3 pp.*

RUSSIAN, per, Konservnaya i Ovoshchesushil Prom,
No 33, 1962, pp 6-8.

ACSI I-2206
ID 2227658

USSR

Econ

8 Mar 63

New Types of Vegetable Preserves, by
A. N. Cheyakhvili, 5 pp.

RUSSIAN, per, Konservnaya i Ovosbchesushil Prom,
1963, pp 16-18.

ACSI I-2337
ID 2229412
325th MI Bn

Sci - Agri
May 63

229,172

Influence of Gamma Rays on Some Albumen Fraction of
Beef; by M. I. Frankin, G. I. Pavlova, et al, 6 pp.

RUSSIAN, per, Konservnaya i Ovoshchecushil Prom.
No 1, 1963, pp 19-22.

ACSI I-2380
ID 2229429
525th MI Bn

Sci - Biol & Med Sci

232,027

May 63

Utilization of Volatile Oils of Spice Plants in the
Food Concentrate Industry, by K. A. Stepchikov,
L. I. Kuznetsova, *4 pp.*

RUSSIAN, per, Konservnaya i Ovoshchesushil Prom,
No 6, 1963, pp 23, 24.

*/*ACSI I-3213
ID 2244408

USSR
Econ
Aug 63

Freezing of Fruits and Vegetables With Limited
Preliminary Drying, by A. S. Shelamova, N. A.
Naumova, et al, 7 pp.

RUSSIAN, per, Konservnaya i Obochchesushil Prom,
No 8, 1963, pp 15-18.

ACSI I-3484
ID 2246306
525th MI Gp

USSR
Econ
Nov 63

240,780
~~240,771~~

New ~~TM~~ Types of Products, by G. S. Terziyev,
O. I. Kuperman, et al, 4 pp.

RUSSIAN, per, Konservnaya i Ovoshchesushil Prom, No 8,
~~1962~~ 1963, pp 20-22.

*ACSI I-3539
ID 2250283

USSR
Econ
Oct 63

Preliminary Research in the Study of the
Effects of Ionizing Rays on the Storage Life
of Fresh Tangerines, by Koval'skaya,
Silyeva, 9 pp.

RUSSIAN, per, Konservazya i Oyoshcheniye
Prod., No 9, 1963, pp 26-30. 9298812

ACSI 1-3784
ID 2253796

248,311

USSR
Econ
Sci - Agri
Tech

U
E

Specialization and Improvement of the Technology
of Meat and Combination Meat-Vegetable Canned
Products-The Importance of Lessening
Dependence on Seasonal Supply, by A. I. Barnash,
3 pp.

RUSSIAN, per, Konservnaya i Ovoshechesushil Prom,
No 9, 1963, pp 33, 34.

ACSI I-3572
ID 2250292

62 B / 96

USSR
Econ
Dec 63

Factors Influencing the Keeping Period and
Quality of Fresh Fruits, Berries, and Vegetables
Treated With Gamma Rays, by L. P. Koval'skaya,
7 pp.

RUSSIAN, per, Konservirovaniye i Ovoshchesuushil'nyye
No 10, 1963, pp 22-26. 9670705

ACSI I-3904
ID 2253814

Sci - Agri
Jan 64

248,825

FOTC

R-4563-D
2 Nov 64

Let Us Use to the Utmost Extent the Resources of the
Food Industry, pp 1-3
Tasks of the Science and Tech Society of the Food
Industry, pp 38-40
Konservnaya i Ovoshesushil'naya Promyshlennost, No 12,
1963. pp2

Russian - est. for. wds:

*JPRS

p4

Type an original and 4 carbon copies.

Effect of Ionizing Irradiation on Post Harvesting Ripening
of Fresh Fruits, Berries, and Vegetables, by ~~KOVAL'SKAYA~~
L. P. Koval'skaya, et al, 6 pp.
RUSSIAN, per, Konservnaya i Ovoshchesushil Prom,
No 12, 1963, pp 21-25.

ACSI I-4212
ID 2204005264

Sci - Agri
Mar 64

251,839

A. A. Vopko

A. V. Ivleva

*Investigation of some physical characteristics of
concentrated grape juice. 7 pp.*

*RUSSIAN, per, Konservaya i Ovoshchesushil'naya
Promyshlennost', No 11, 1964, pp 28-30*

AIR/ITD-T-24-1601-71

page 72

The Effect of Irradiation on the Microflora of Beef,
by T. S. Bushkanets, G. V. Ladukhina, 5 pp.
RUSSIAN, per, Konservnaya i Ovoshch Prom,
No 1, 1964, pp 25-28.
ACSI I-4371
ID 2204008864
525th MI B Gp

Sci - Agri
USSR
Econ
May 64

254,856

New Governmental Standards Canned Food Products.
Methods of Bacteriological Analysis, by N. N. Mazokhina.

~~4 pp.~~

RUSSIAN, per, Konservnaya i Ovoshchesushil Prom,
No 1, 1964, pp 35, 36.

*ACSI I-4339
ID 2204007864

Sci - Biol & Med Sci
Mar 64

New Developments in Food Technology, 30 pp.
FOR OFFICIAL USE ONLY
RUSSIAN, per, Konserv i Ovozhchesushil Prom. No 5,
1964, pp 9-14; 17-21; 23-25; 35-43, 9697174
FSTC 381-T64-191

Sci - Misc
Jun 65

279,645

Oxymethylfurfural Content in Concentrated Tomato
Products, by M.S. Nordkovich, G.G. Ganetskaya.
RUSSIAN, per Konserv. I. Ovoshchesushil. Prom. Vol. 19,
No. 7, 1964, pp 30-32
NLL/5828.4 1965 (5642)

Sci -
Sep 67

339-766

V. M. Shadrin:

Specific heat of food products. 1st pp.
RUSSIAN, per, Konservnaya i plodovoshchennaya
promyshlennost', No 1, 1939, pp 27-30
AIR/PTD-HC-23-149-72

June 72

Constitution and Basic Statutes of the Mongolian
People's Republics: 1952, by S. S. Demidov
(CSO-3590)
RUSSIAN, bk, Konstitutsiya i Osnovn'ye Zakonodat-
el'nyye Akty Mongol'skoy Narodnoy Respubliki,
Moscow, 1952, pp 5-250

*JPRS

Far East - Mongolia
Pol - Legal
Nov 62

UKASE OF THE PRESISIUM OF THE SMALL R KHURAL OF
THE MPR OF 6 AUGUST 1948 ON THE JUDICIAL
SYSTEM OF THE MONGOLIAN PEOPLE'S REPUBLIC,
11 PP.

RUSSIAN, BK, KONSTITUTSIYA I OSNOVNYYE
ZAKONODATEL'NYYE AKTY MONGOLSKOY NARODNOY
RESPUBLIKI, 1952, PP 252-268.

JPRS 16986

FE - MONGOLIA
POL
JAN 63

219,081

Design of Flying Craft, by V. L. Bel'skiy,
I. P. Vlasov, 385 pp.
RUSSIAN, bk, Konstruktsiya Letatel'nykh Apparatov,
Moscow, 1963, pp 85-113, 1241386; 445-464. 9695477
FTD-TT-64-1018

Sci - Aero
Dec 64

269,779

Aircraft Construction
Design of Flying Craft, by V. L. Bel'skiy,
I. P. Vlasov.
RUSSIAN, bk, Konstruktsiya Letatel'nykh
Apparatov, 1963, pp 1-84; 114-123; 387-444.
REF ID: A65-1573 P100069567-V

Sci-Aerospace
Jan 66

RE TR CHECK

S-12-1

THO

STRUCTURAL AND FORCE DIAGRAMS OF THE LANDING
GEARBEL'SKIY, V.L.; VLASOV, I.P.; ZAYTSEV, V.N.;
KAN, S.N.; KARNOSHITSKIY, V.P.; KOTS, V.M.
UR: KONSTRUKTSIYA LETATEL'NYKH APPARATOV,
(BOOK); 1963, CHAPTER 2, pp. 507-532*Process in as*
MT 72-24-1826

T of C and Review of
Design and Cast Parts, by N. N. Smelynikov,
B. A. Moskov, 5 pp.

RUSSIAN, bk, Konstruirovaniye Litykh Detaley,
Kiev, 1957, 210 pp.

B-399
Head, Lib Sv Sec
Air Info Div
Lib Congress

Microstructural Study of the Reversible
Temper Brittleness of Low-Carbon Low-
Alloy Steel, by O.S. Kostyko, M.P.
Braun.

RUSSIAN, per Konstr. I. Sharoproch. Splavy.
an Ukr. SSR Inst. Litein. Proizv. 1963,
pp 124-130
NLL/5828.4 1965 (5704)

Sci -
Aug 67

337-621

T/C and bk review
Design of Special-Purpose Automatic and Semi-
automatic machine-tools, by I. M. Kucher, 8 pp.

RUSSIAN, bk, Konstruirovaniye spetsializirovannykh
stankov-avtomatov i polnavtomatov, 1952, 260 pp.

Head, Lib Sv Sec
Air Info Div, Lib Cong

2 Aug 58

Engineering Design and Structural Analysis
of Nuclear Reactors, by N. P. Mel'nikov, 582 pp.
RUSSIAN, bk, Konstruktivnye Formy i Metody
Rascheta Konstruktsii Yadernykh Reaktorov,
1963.
AEC-tr-6640

Sci - Elect & Elec Engr
Jun 67

326,031

Aircraft Engine Design, by G. A. Kuz'min,
405 pp.

RUSSIAN, bk, Konstruktsiya Aviatsonnykh
Dvigately, 1962, pp 3-443.

F100030468-V

FTD-MT-64-402

Sci-Aeronautics

Feb 68

350,576

Designs and Computations of Metal and Reinforced
Concrete Supports for Electric Transmission
Lines, by K. P. Kryukov, A. I. Kurnosov,
RUSSIAN, rpt, Konstruktsiy i Raschet Metallich-
eskikh i Zhelezobetonnykh opor Liniy Elektro-
peredachi, 1964, pp 7-55, 68-89,
DIA LN 143-67

Sci-Mech
Jul 67

330,766

The Design and Construction of Non-Rigid
Top-Surfaces for Motorways, by A. K. Birulya.
RUSSIAN, bk, Konstruktirovani i Raschet
Nezhlastkikh Odezhd Avtomobilnykh Dorog.

1964, 166 pp.

NLL R. 35114

Sci-Engr
June 66

301,458

Ladygina-Kots, N. N.

RUSSIAN, bk, Konstruktivnaya Orudiinaiia
Deyatel'nost' Vysshikh Obez'yan (shimpanze).
Akad Nauk SSSR, Institut Filosofii, Moscow,
1959, pp 1-397.

PL-480

OTS 61-31013

Dec 61

Constructive Theory of Functions, by I. P.
Natanson, 638 pp.

RUSSIAN, bk, Konstruktivnaya Teoriya
Funktsii, 1949.

*AEC

Sci - Phys
Sep 60

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840011-1

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840011-1

Constructive Optimal Coding Methods for Noisy
Channels, by B. S. Fleishman, 311 pp.
RUSSIAN, bk, Konstruktivnyye Metody Optimal'nogo
Kodirovaniya Dlya Kanalov s Shumom, Moscow, 1963,
pp 1-224.
JPRS 24089

Sci - Elec
Apr 64

254, 331

Aluminum Alloy Design -- Handbook Data,
18 pp.
RUSSIAN, bk, Konstruktsii iz Alyuminiyevykh
Splavov -- Spravochnyye Materialy, 1964,
pp. 8-18, 63-67, 77 and 88.
JPRS 30484

USSR
Sci-M/M
Jun 65

281,567

Introductory Remarks on the Evolution and Uses of
Soviet Military and Civilian Airplanes, by M. N.
Shul'zhenko.

RUSSIAN, bk, Konstruktsii Samoletov, publ by State
Publishing House, Defense Industry, Moscow, 1953,
pp 12-24.

Rand Corp T-72

USSR
Mil - Aviation
Econ - Airplanes

Aug 57

50,971

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840011-1

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840011-1

Aircraft Structures, by N. N. Shulzhenko, 871 pp,
(AF 630237).

RUSSIAN, bk, Konstruktsii Samoletov, Edition II,
publ by Min of Defense, 1953.

ATTC F-ES 8415/V

Sci- Aeronautics
USSR
Economic; Military
Nov 57

55,556

Structures With Foam Plastic Fillers by
A. Ya. Alexandrov, M. Ya. Borodin, 244pp.

RUSSIAN, bk, Konstruktsii s Zapolnitelyami
iz Penoplastov, Moscow, 1962, pp 1-187.
9670417-V

FTD-TT-63-61

Sci - Phys

Oct 63

345, 145

Structural Strength of Light Alloys
and Steels, 149 pp.
RUSSIAN, bk, Konstruktsionnaya Prochnost'
Legkikh Splavov i Staley, Moscow,
1964, pp 1-168.
FTD-MT-65-92

Sci - Materials
Mar 67

320,059

Structural Damping in Permanent Joints, by
N. G. Kalinin, Yu. A. Lebedev, 191 pp.
RUSSIAN, bk, Konstruktsionnoye Dempfirovaniye v
Nepodvizhnykh Soyedineniyakh, 1960, pp 3-169.
9693051-V
FTD-TT-63-755

Sci - Engr
Jul 64

262,380

Hydrostatic Extrusion of Carbon and Graphite
Materials, by A. M. Sigarev & Ye. A. Leont'yev,

5 pp.

RUSSIAN, per. Konstruktivnyye Uglesafitovyye
Materialy. Sbornik Trudov., No 1, 1964, pp 30-33.

P100073868-V

FTD-HT-23-633-67

Sci/Mech, Indus, Civ & Mar Engr
May 68

356,777

Gypsum Walls. Design of Civil Buildings,
9 pp.

RUSSIAN, per, Konstruktsiy Grashdanskikh
Zdanii, Vol III, 1946, pp 265-279.

SIA Tr R-453

Sci - Eng
Jul 57

49,999

Walls of Large-Size Slabs. Design of Civil
Buildings, 8 pp.

RUSSIAN, per, Konstruktiy Grahdanskikh Zdanii,
Vol III, 1946, pp 200-291.

SIA Tr R-515

Sci - Eng
Jul 57

50,542

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840011-1

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840011-1

Design of Aircraft Gas-Turbine Engines, by
A. V. Shtoda, S. P. Aleshchenko, 571 pp.
RUSSIAN, bk, Konstruktsiya Aviatsionnykh
Gazoturbinnnykh Dvigatelye, Moscow, 1961, pp 3-411.
9693284-V
FTD-TT-63-405

Sci - Engr
Aug 64

264,108

Design of Aircraft Engines, by G. A. Kuz'min.
RUSSIAN, bk, Konstruktsiya Aviatsionnykh
Dvigatelyey, Oborongiz, Moscow, 1962, ~~pp~~ 443 pp.
*FTD-MT-64-402

Sci - Engr
Sep 64

Design and Economics of Aircraft, by D. L. Tomashevich,
251 pp.

RUSSIAN, bk, Konstruktsiya i Ekonomika Samoletov,
Moscow, 1960, pp 1-202. 9695760

FTD-MT-64-102
NO GOV'T USE ONLY

Sci - Engr
Jan 65

271,434

Construction and Operation of the M-11FR Engine,
by G. V. Benichkin, 24 pp.

RUSSIAN, bk, Konstruktsiya i Eksploatatsiya
Dvigatelya M-11FR, 1956, pp 202-216, 248-251.

ATIC F-TS-9293/V

Sci - Engr

57,870

Jan 58

The M-11FR Aircraft Engine ^{by G. V. Senichkin,} 3 pp.

RUSSIAN, per, Konstruksiya i Eksploatsiya
Dvigatelya M-11FR, 1956.

AF 1109258

Sci - Aeronautics
Oct 57

53,725

Underwater Cable Design, by I. Ye. Yefimov,
et al, 18 pp.
RUSSIAN, bk, Konstruktivnyye i Elektricheskiye
Kharakteristiki Kabeley Zvyazi, 1959, pp. 472-
488.

JPRS 42209

I. Ye. Yefimov

USSR
Sci-Nav. Com.
Sept 67

338,987

Structural Design of Sea-Going Ships, by
N. Barabanov,
RUSSIAN, bk, Konstruktsiya Korpusa Morskikh
Sudov, pp 9-454.
Peace Publishers, Moscow (Available from CIA Lib)

Oct 66

312,970

1817H

³
Catalysis of Hydrocarbons With Oxide Catalysts.
Communication 1. The Effect of Temperature and Volume
Rate on the Dehydrogenation of n-Hexane Under Condi-
tions of Its Aromatization, by Ye. A. Timofeyeva,
V. B. Smirnov, Yu. N. Plotnikov, 9 pp.

RUSSIAN, bk, Kontaktirovaniye uglevodorodov okisnymi
katalizatorami. Soobshcheniya 1. Vliyaniye Temper-
atury i ob'emnoy skorosti na degidrogenatsiya n-
geksana v usloviyakh yego aromatizatsii, pp 1-40.

77, 690
US JPRS Transl No L-553HSci
Dec 58

Contact Phenomena, by G. E. Pilius

RUSSIAN, mono, ~~100~~ Not Skine Yavleniya, Moscow,
1948.

*CB

Sci-
Nov 48

J-939/64

Contrabandists in Full Dress, by Igor' Itskov, 49pp.

RUSSIAN, bk, Kontrabandisty vo Frakakh,
Moscow, 1964, pp 1-94.

*JPRS/DC-10622/SPECIAL

USSR
Pol
Jul 64

Quality Check on Fuel and Lubrication
Materials, 14 pp. UNCLASSIFIED

RUSSIAN, rpt, Kontrol' Nauchnoy Goryucho-
smashchivayemykh Materialov, 12 pp. 65 7743

ATTC MEL-443/III

Sci. - Fuels

Apr 60

112, 797

QUALITY CONTROL IN FIELD WELDING, BY I. YE.
NEYFEL'D, A. S. FAL'KEVICH, 92 PP.

RUSSIAN, BK, KONTROL'KACHESTVA SVARKI NA
STROITEL'STVE, 1960, PP 57-86, 93-111, 111-
121, 148-155, 155-161. 9677439

FTD-TT-62-274

SCI-ENGR

10 JUL 62

202,279

Quality Control of Production in the Machine
Building Industry, by V. I. Gostev, A. V.
Belousov, 368 pp. (AF 1057226)

RUSSIAN, bk, Kontrol'Kachestva Produktov v
Mashinostroyenii, Moscow, 1955, pp 1-205,
551-633. C 17 642024/V

ATIC F-TS-9131/V

USSR

Econ

Oct 58

75,624

Quality Control in Field Welding, by I. Ye. Neyfel'd,
A. S. Fal'kevich, L. S. Livshits, Uncl.

RUSSIAN, bk, Kontrol' Kachestva Svarki na Stroitel'stve,
Moskva, Gostroyizdat, 1960, pp 57-86, 93-121, 148-161.

*FTD TT-62-274

Sci - Engen

Mar 62

OTS 62-22412

CONTROL CHART OF OBLIGATORY CHECKS MADE BY THE
CREW OF THE AN-10 AIRCRAFT, PRIOR TO TAKE-OFF AND
LANDING, 8 PP. SECRET

RUSSIAN, BK, KONTROL'NAYA KARTA OBYAZATEL'NYKH
PROVEROK EKIPAZHEM ZAMOLETA AN-10 PERED VZLETOM I
POSADKOY, MAY 1959, 9 PP. 9677914

FTD-TT-62-562

SCI -4 AERO
AUG.

208,005

Machine and Assembly Shop Inspector, by I. A.
Grigoryev, 118 pp.

RUSSIAN, bk, Kontrolor u Mehanickim i Montaznim
Radionicama, Industrijska Knjiga, Belgrade, 1949.

ATIC P-TS-8265

11,432

USSR
Economic
CIA 2519436

ATIC 144159A2

Stress Consint; Symposium 1965.
RUSSIAN, mono, Kontsentratsiya Naprya
Zheniy Vypusk, 1965, May 26-29 1964,
348 pp.
*NASA TT F-10,736

Per Phoned by Whiting, From NASA,
Check,
Feb 67

Stress Concentration Around Holes, by G. N. Savin.
UNCL

RUSSIAN, bk, Kontsentratsiya Napryazheniy Okolo
Otverstiy, publ by Gostekhteorizdat, 1951.

~~DSIR Lending Lib Unit (no number given)~~
~~(Info from LLU Tr Bul Aug 59, p 11).~~

Sep 59

Pergamon Institute
Book sent to OST 9 Feb 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840011-1

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840011-1

Convection and Radiation Heat Exchange.

RUSSIAN, bk, Konvektivnyy I Luchisty Teploobmen,
1960, 254 pp. --

ATIC MCL-1108/1-2

Sci - Phys

Jun 61

C-1043

SP 16-27 467 5/11/61

8 118241X-4772

368pp FTD-77-62-395 966848V
(1-2544)

Convection and Radiation Heat Transfer, by
~~van der Hoff~~, 368 pp.

RUSSIAN, bk, Konvektivnyy i Luchisty Topleobmen,
1960, pp 254.
9666848

FTD-TT-61-395

Sci - Phys
Nov 62

216,935

Heat Exchange at the Frontal Points of Blunt
Bodies Washed by a Supersonic Gas Flow,
by V. P. Motulevich, 16 pp.

RUSSIAN, bk, Konvektivnyy i Luchistyy
Teploobmen, Moscow, 1960, pp 16-24. 9671169

FTD MCL-1108/1

Sci - Phys

171, 547

20 Oct 61

Generalization of Experimental Data on the Viscosity and Heat Conductivity of Liquid Metals,
by A. G. Usmanov, 9 pp.

RUSSIAN, bk, Konvektivnyy i Luchisty Teploobmen
Moscow, Iz Ak Nauk SSSR, 1960, pp 97-106.
9678826

FTD-TT-62-933

Scl-Hin/Metals
Dec 62

217,589

Radiative Transfer Between Surfaces of Arbitrary
Spatial Distribution of Reflexion, by G. L. Polyak,
34 pp.

RUSSIAN, bk, Konvektivnyy i Luchestyy Teploobmen,
1960, p 118.

CIA/FDD X-4792

NSF TT-12
/79, 043

Sci - Phys

Jan 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840011-1

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840011-1

Measurement of the Convectional and Radiation
Components of a Complex Heat Exchange Process by
a Two Radiometer Method, by S. Filimonov.
RUSSIAN, per, Konvektivnyi i Luchistyi Obmen
1960, pp 134-137
CSIRO/NO. 6616

Sci -
July 1967

334-400

The Converter Smelting of Steel, by S. I. Filippov,
P. P. Arsenyev, V. V. Yakovlev.

RUSSIAN, bk, Konverternaya Plavka Stali, Moscow,
1959, 432 pp.

FF

Sci - Engr

Apr 61

INT-00581

Basic Trends and Prospects for the Development
of Science in Siberia, by S. A. Trofimuk, 2 pp.

RUSSIAN, rpt, Monografiya po Razvitiyu
Proizvoditel'nykh sil -- Razvitiye
Proizvoditel'nykh sil Vostochnoy Sibiri,
1960, pp 95-100.

JPRS 10101

Sci - Misc

Oct 62

Relationships Between the Elements of Large-Scale
Atmospheric Motions and Certain Prognostic
Consequences, by M. I. Yudin.

RUSSIAN, bk, Koordinatsionnaya Knizhka po
Chislennym Metodam Prognoza, 1961, pp 5-24.

WB/Tr-94

Sci - Geophysics
Feb 63

221,461

Numerical Method of Forecasting ~~s~~ for a High Level
Pressure Field, by N. N. Bel'skaya, P. K. Dushkin,
et al.

RUSSIAN, bk, Koordinatsionnaya Komissia po
Chislennym Metodam Prognoza, 1961, pp 25-35.

*Weather Bureau

Sci - Geophys
11 Feb 63

On the Results of a ~~K~~ Forecast of the Geopotential
Field at the 500 and 850 mb Levels for 24 & 48 Hours
by Means of a Two-Level Model, by M. I. Yudin,
A. A. Koblakova.

RUSSIAN, bk, Koordinatsionnaya Kommissia po
Chislennym Metodam Prognoza, 1961, pp 36-43.

*Weather Bureau

Sci - Geophys
11 Feb 63

Yudin, M. I.
A COMPLETE SYSTEM OF EQUATIONS FOR DE-
TERMINING NON-GEOSTROPHIC WIND AND VERTI-
CAL MOTIONS (Polnaya Sistema Uravnenii dlya
Opredeleniya Ageostroficheskogo Vetra v Vertikal'nykh
Dvizhenii) tr. by Irene A. Donchov. June 62, 10p.
9 refs.

Order from OTS \$0.50

62-11738

Trans. of mono. Koordinatsionnaya Komissiya po
Chislennym Metodam Prognoza [Materials of the Con-
ference of the Coordinating Commission on Numerical
Forecast Methods] Materialy Soveshchaniya, Leningrad,
1961, p. 63-70.

DESCRIPTORS: *Wind, Motion, Velocity, *Weather
forecasting, Equations

In this article a system of equations is developed for
determining the deviations of wind from the geostrophic
(Earth Sciences--Meteorology, TT, v. 8, no. 7) (over)

62-11738

- I. Yudin, M. I.
- II. Title: Materials...
- III. Weather Bureau,
Washington, D. C.

Office of Technical Services

Gandin, L. D.
ON THE OBJECTIVE ANALYSIS OF METEOROLOGICAL FIELDS (Ob'ektivnom Analize Meteorologicheskikh Polov)
H. K. Gold, tr. Jul 62, 16p 8refs
Order from OTS \$0.50

TT-62-11745

Trans. of mono. Koordinatsionnaya Komissiya po Obshchemu Meteoizum Progressu (Conference of the Coordinating Commission on Numerical Forecast Methods). Materialy Soveshchaniya, Leningrad, 1961, p. 94-105. (Abstract available)

DESCRIPTORS: *Weather forecasting, Meteorological parameters, Mathematical prediction, Meteorological charts, Barometric pressure, Meteorology

In this article a technique and a number of results of objective analysis of field at high isobaric surfaces by means of an optimum interpolation, are presented.
(Author)

TT-62-11745

- I. Gandin, L. D.
- II. Yudin, M. I.
- III. Title: Conference...
- IV. Weather Bureau, Washington, D. C.

(Earth Sciences--Meteorology,
TT, v. 11, no. 7)
Office of Technical Services

Hauling Freight in Containers and Packages,
by Ya. A. Liv'yant, Yu. N. Tikhonchuk.
RUSSIAN, per, Koordinatsiya Raboty Avtomobil'-
nogo i Zheleznodorzhnogo Transporta, 1963,
pp 156-229
PSTC-MT-25-29-67

Sci - Mat
Oct 67

342,733

FSTC HT-23-29-67

R-8160-D

11 Apr 67

Coordination of the work of automotive and rail transport

By: Liv'yant, Ya.A.; Tkikhonchuk, Yu N.; et al

From: Koordinatsiya Raboty Avt. i Zhelez. Transporta,
Moscow, 1963 pp156-229 (73 pp)

Russian - est for wds:

Please translate and type 1 camera ready copy. Document can be cut. Please prepare Data Handling page and make covers as samples attached. (DC office please xerox 3 copies of translation)

The Cerebral Cortex and the Function of the
Vestibular Apparatus, by H. Sh. Ayrapet'yants,
V. A. Kislyakov, 49 pp.
RUSSIAN, per, Kora Bol'shikh Polushariy i
Funktsiya Vestibulyarnogo Apparata, Ak Nauk
SSSR, 1962, pp 1-4, and 609-610. PT6000547548
FTT-TT-66-30

Sci - Biol & Med Sci
Dec 66

314,201

A Study of the Minerals of Podzolic Soils With
Regard to their Formation Processes, by N. I.
Pantanova, 19 pp.

RUSSIAN, per, Kora Vyvachivaniya, Vol II,
1956, pp 31-44. 9099503

^S
OTZ 60-21836
FI-480

Sci - Biol

193,467

May 62

A Mineralogical Study of the Sub-Alpine
Chernozem Developed on Andesite Basalt, by
E. A. Yarilova, 21 pp.

RUSSIAN, per, Kora Vyvetrivaniya, No 2, 1956,
pp 45-60. 9099504

OTS 60 21837
PL-480

Sci - Biol

193, 468

May 62

Crystallochemical Peculiarities of Efflorescent
Minerals, by Ye. G. Kukovsky.
RUSSIAN, per, Kora Vyvertriv. Nol 6, 1963,
pp 67-70.
CRL/D.650

sci/ materials
aug 69

389,730

Selovev, V. I. and Chumak, D. A.
EXPERIMENTAL INVESTIGATIONS OF PROPELLERS
IN NOZZLES AT THE CENTRAL AERO-HYDRO-
DYNAMIC INSTITUTE (MOSCOW) tr. by B. V.
Nakonechny. Mar 61 [17]p. 2 refs. DTMB Trans. 302.
Order from ODS or SLA \$1.60 62-14394

Trans. of mono. Korabelnye Dvizhiteli, n.p., 1948,
p. 301-312.

DESCRIPTORS: *Nozzles, *Marine propellers,
Model tests.

This report presents in condensed form the results of
experimental investigation of three- and four-bladed
propellers in nozzles. The experiments included nine
nozzles of different form and various length-diameter
ratios. Propellers having different pitch- and disc-
area ratios were used. The diameter of propellers
was 200 mm. The results of the experiments are pre-
sented in form of performance characteristics curves
(Engineering--Ship Building, TF, v. 7, no. 11) (over)

62-14394

I. Selovev, V. I.
II. Chumak, D. A.
III. DTMB Trans. 302
IV. David Taylor Model Basin,
Washington, D. C.

Office of Technical Services

(SF-2184)

SHIP-BORNE AIR DEFENSE FACILITIES, BY K. V.
MOROZOV, 86 PP.

RUSSIAN, EK, KORABEL'NYYE SREDSTVA PVO, 1960, PP 1-
122.

JPRS 13612

USER

MIL

MAY 62

193,309

100,000

Ships of Interplanetary Space, by Yt S.
Kryuchkov, 67 pp. UNCL

RUSSIAN, bk, Korabli Mesplanetaykh Pros-
transt, Moscow, 1958, 72 pp.

ATIC F-TE-9931/V

Sci - Space Res

Aug 59

94, 956

Telephone Operators, 7 pp.

RUSSIAN, per, Koreya, No 25, 1958, pp 22, 23.

USASIA, ACISI, H-6699

Sci - Electronics

Aug 60

121,964

Automatic Current Regulator, 2 pp.

RUSSIAN, per, Koreya, No 32, 1959, p 21. 657-81

USASIA, ACSI, H-6700

Sci - Electronics

Aug 60

121,961

(DC-2994).

Korea Fights, by Irina Volk, 8 pp.

RUSSIAN, bk, Koreya Srazhaeniya, 1953, pp 3-12.

JPRS-L-1839-N D

Aug 59

94,634

(DC-3855)

he People's Democratic Republic of Korea -- A
ussian Economic Study, by L. N. Karshinov, 81 pp.

RUSSIAN, bk, Koreyskaya Narodno-Demokraticeskaya
espublika, Ekonomika i Vneshnyaya Torgovlya,
959, pp 1-94.

JPRS 3822

E - Korea

con

ep 60

125,304

STUDY OF CORTICAL REGULATION OF THE WATER AND
ELECTROLYTE BALANCE, BY Z. T. TURSUNOV, 8 PP.

RUSSIAN, BK, KORKOVAYA REGULYATSIYA VODNO-SOLEVOGO
OBMENA, TASHKENT, 1963, PP 144-151

JP8RS 22523

SCI-MED

JAN 64

245,112

Feeding Standards and Feeding Tables, by I. O.
Popov

RUSSIAN, ~~Statisticheskie~~ Kormovyie Normy i Kormovyie
Tablitsy, Moscow, 1955, 19th rev ed, 223 pp.
CIA 9007518

USDA

42,382

USDA
Sci - Biology
Jan 97 028
Economic